

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Atty. Docket No. 06053.0001		Serial No. 08/590,840 09/185,703				
Applicant Frederick R. GUY et al.						
Filing Date January 24, 1986 11/4/98		Group 2412 3302 3713				
U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
[Signature]	4,793,813	12/27/88	Bitzer et al.	434	335	RECEIVED JUL 15 97 GROUP 2500
	4,837,800	6/6/89	Freeburg et al.	379	39	
	4,415,774	11/15/83	Driver	179	2	
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	Country	Class	Sub Class	Translation Yes or No
[Signature]	WO 95/28804	10/26/95	PCT			
	0 142 302	5/22/85	European			
	0 366 250	5/2/90	European			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Examiner [Signature]				Date Considered 9/18/97 4/3/03		
*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						
Form PTO 1449 Patent and Trademark Office - U.S. Department of Commerce						

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No. 06053.0001-00000		Serial No. <u>08/590,640</u> <u>09/185,703</u>	
Applicant Frederick R. GUY et al.			
Filing Date <u>January 24, 1996</u> <u>11/4/98</u>		Group <del>Not Assigned</del> <u>330</u> <u>3713</u>	
U. S. PATENT DOCUMENTS			
Examiner Initial*	Document Number	Date	Name
<i>[Handwritten initials]</i>	5,176,520	1/5/93	Hamilton
<i>[Handwritten initials]</i>	5,295,836	3/22/94	Ryu et al.
<i>[Handwritten initials]</i>	5,310,349	5/10/94	Daniels et al.
<i>[Handwritten initials]</i>	5,025,314	6/18/91	Tang et al.
<i>[Handwritten initials]</i>	5,267,865	12/7/93	Lee et al.
<i>[Handwritten initials]</i>	4,785,472	11/15/88	Shapiro
<i>[Handwritten initials]</i>	5,318,450	6/7/94	Carver
<i>[Handwritten initials]</i>	5,303,042	4/12/94	Lewis et al.
<i>[Handwritten initials]</i>	4,715,818	12/29/87	Shapiro et al.
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	En Technology Corporate Backgrounder, pages 1-3, June 2, 1995		
	"Linking Home Computer and TV," Malachi Lets TV Viewers Order Products, Data via Home Computer, <del>Date Unknown</del> <u>pg. 1-3, 1995</u>		
	En Technology Publication, Malachi Fact Sheet, pages 1-2, Oct. 12, 1995		
	McGarvey, "Television: Data Delivery Switches Channels," Inter@ctive Week, Vol. 2, No. 11, June 19, 1995.		
	Herbert, "PC Connection founders wed PC with TV," New Hampshire Business Review, Vol. 17, No. 14, July 7-20, 1995, pages 1-2.		
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	<del>WAVEPHONE</del> Press Release, "Wavephore and GEC Plessey Semiconductors Enter into Alliance for Multimedia Chipset Development," October 5, 1995.
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	<del>WAVEPHONE</del> Press Release, "FCC Proposed to Allow Digital Data Transmission Within the Video Portion of TV Broadcasts, in Response to WavePhore's Request," 4/25/95.
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	<del>WAVEPHONE</del> Press Release, "Wavephore and Belcom Sign Agreement to Co-Develop Russian Data Broadcasting System," 9/10/95.
	<del>WAVEPHONE</del> Press Release, "Wavephore Unveils Windows-Based Wireless Multimedia Datacasting Software," 10/5/95.
	<del>BRISCHWITZ</del> Advertisement for TVT1/4 Video Broadcast Modem, 1994, five pages.
Examiner <i>[Signature]</i>	Date Considered <i>9/8/97 4/3/03</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

FORM PTO-892		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. <del>08/590,640</del> <b>09/185,703</b>	GROUP ART UNIT <del>3302</del> <b>3713</b>	ATTACHMENT TO PAPER NUMBER <b>7</b>			
NOTICE OF REFERENCES CITED				APPLICANT(S) <div style="text-align: right;">Guy et al</div>					
U.S. PATENT DOCUMENTS									
*		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE		
	A	4,780,757	10/25/88	Bryer et al	<del>348</del>	<del>7</del>			
	B	5,002,491	3/26/91	Abrahamson et al	<del>434</del>	<del>350x</del>			
	C	5,192,999	3/9/93	Graczyk et al	<del>379</del>	<del>88x</del>			
	D	5,200,822	4/6/93	Bronfin et al	<del>348</del>	<del>460</del>			
	E	5,283,638	2/1/94	Engberg et al	<del>379</del>	<del>93.17x</del>			
	F	5,375,160	12/20/94	Guidon et al	<del>379</del>	<del>52</del>			
	G	5,387,104	2/7/95	Corder	<del>434</del>	<del>350x</del>			
	H	5,385,475	1/31/95	Sudman et al	<del>434</del>	<del>350x</del>			
	I	5,458,494	10/17/95	Krohn et al	<del>434</del>	<del>350x</del>			
	J	5,590,360	12/31/96	Edwards	<del>434</del>	<del>350x</del>	<del>10/19/92</del>		
	K								
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*		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHTS. DWG.	PP SPEC
	L								
	M								
	N								
	O								
	P								
	Q								
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)									
	R								
	S								
	T								
EXAMINER <b>Joe Cheng</b>		DATE <b>9/30/97</b>		<b>4/3/03</b>					
Form 892BMR2107									
* A copy of this reference is not being furnished with this office action. See Manual of Patent Examining Procedure, section 707.05(a).									